

FIG. 6



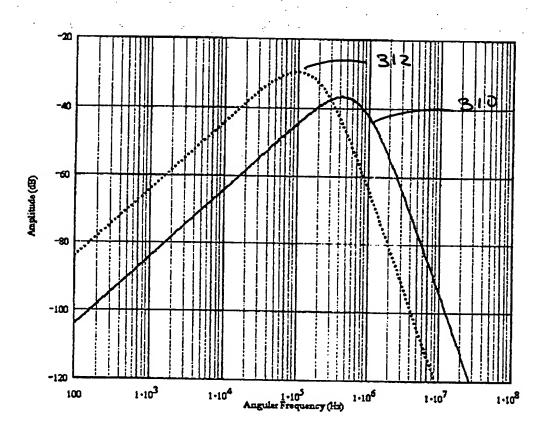


FIG. 8



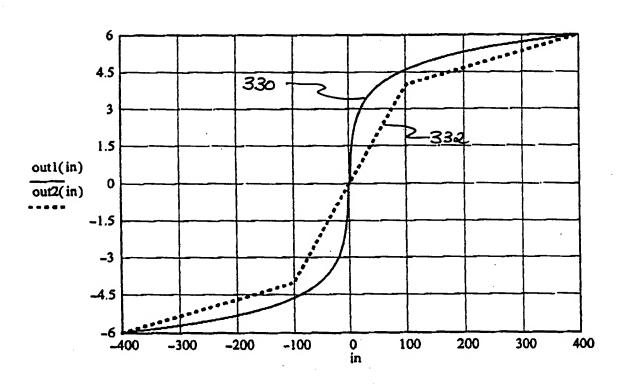


FIG.9

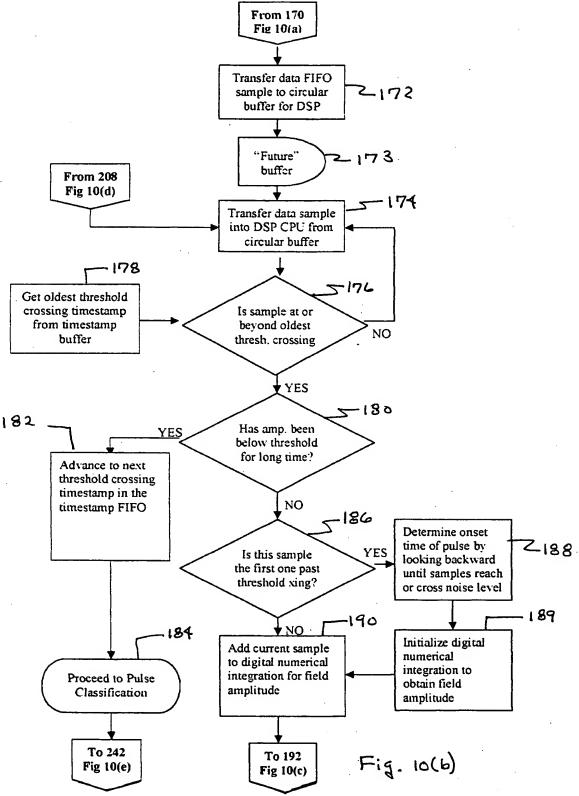
Fig. 10(a)

To 172

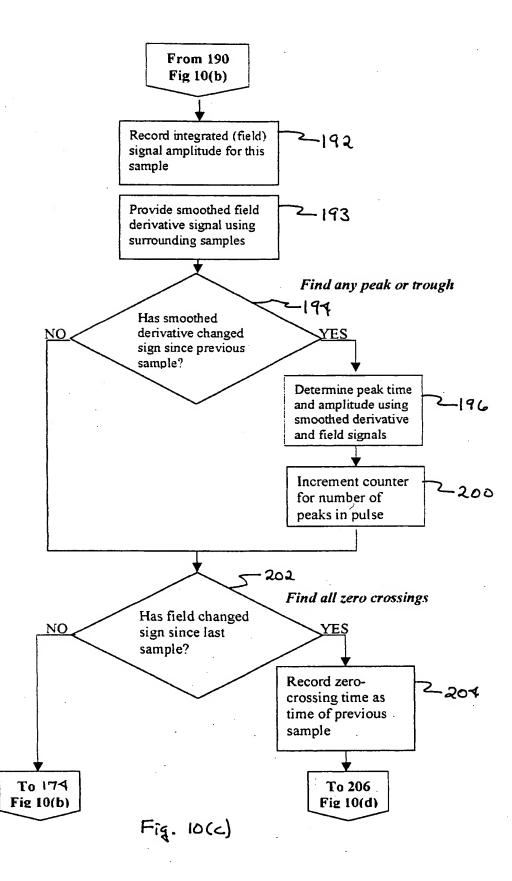
Fig 10(b)

NO

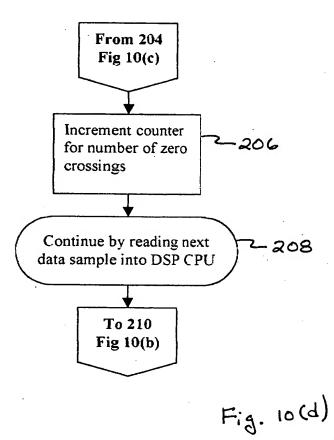


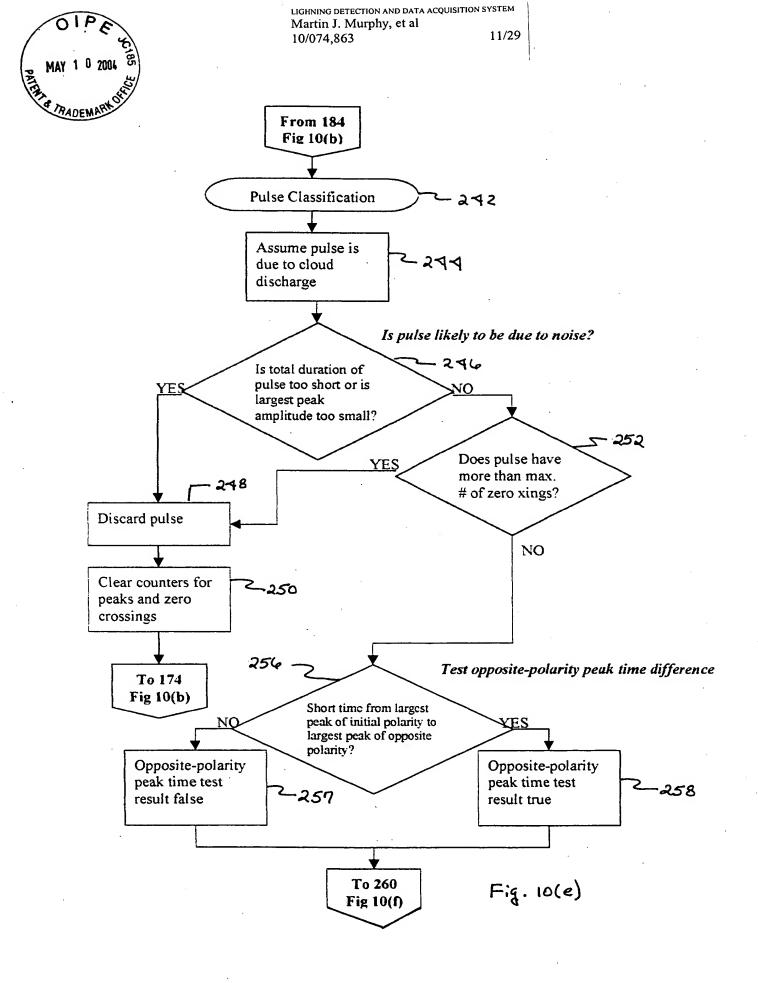




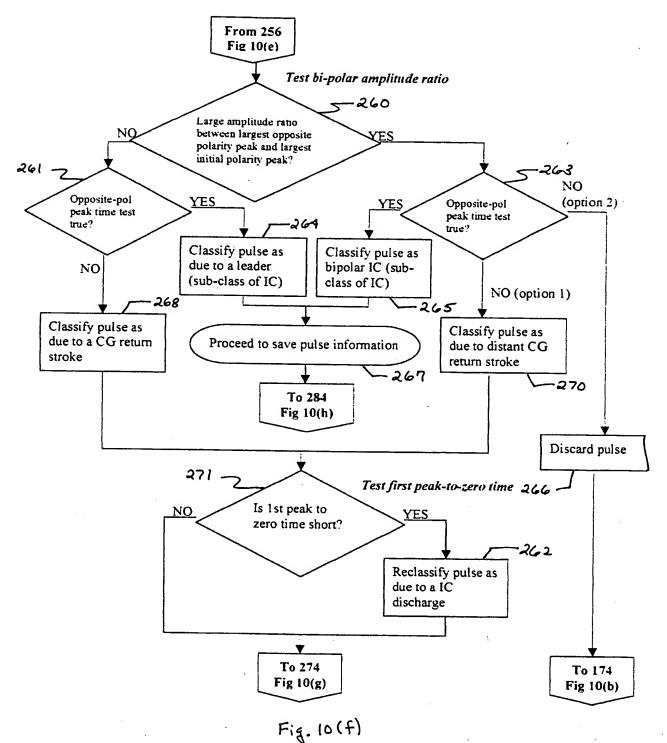














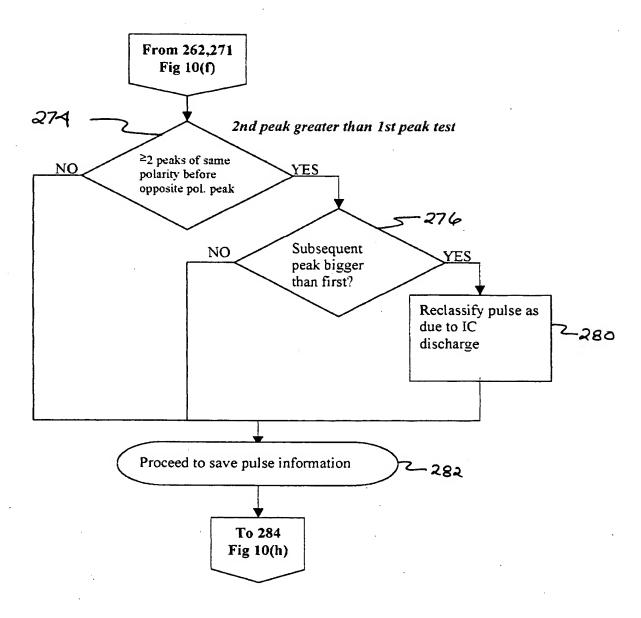


Fig. 10 (q)

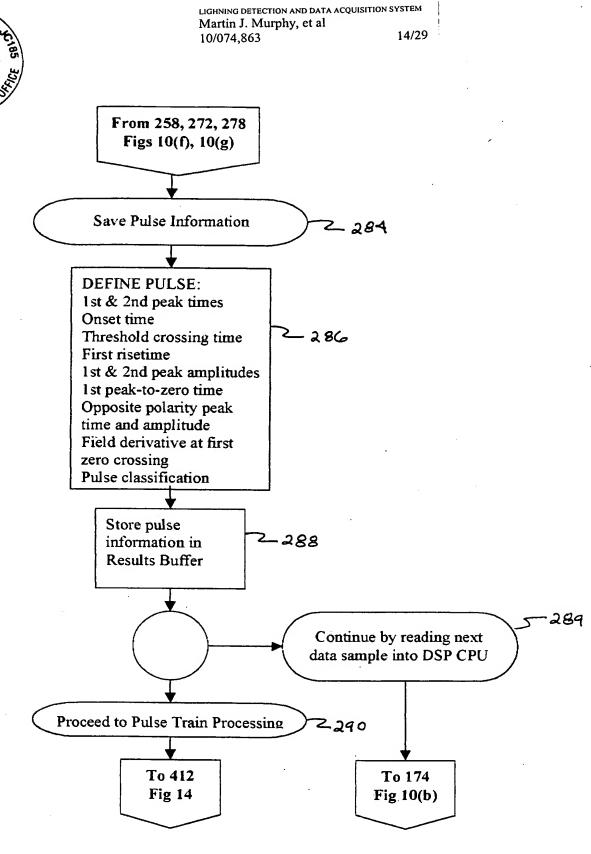
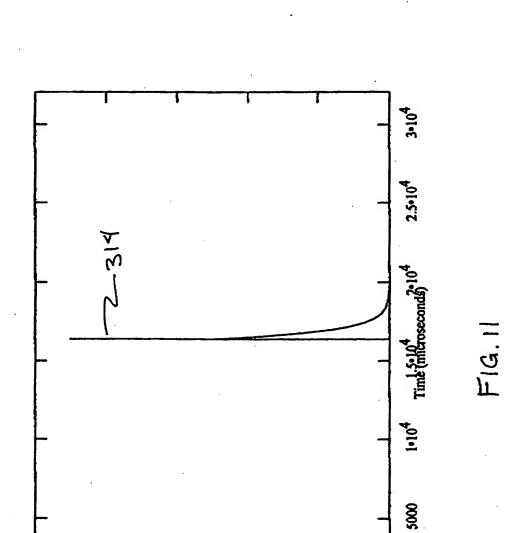
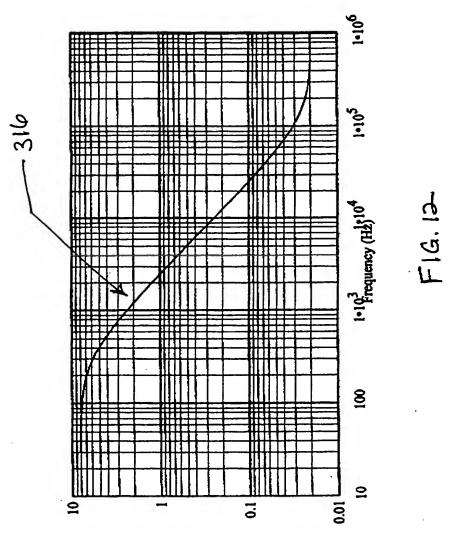


Fig. 10(h)



Amplitude (arbitary units)





Amplitude (arbitrary units)



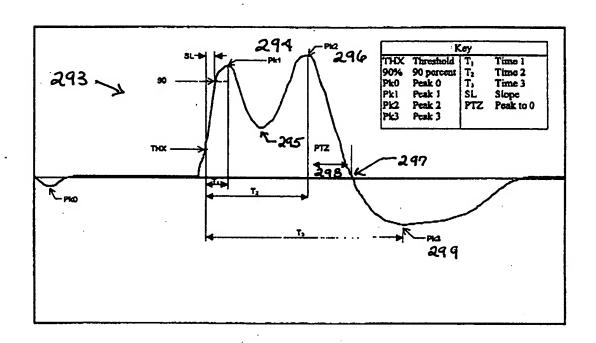
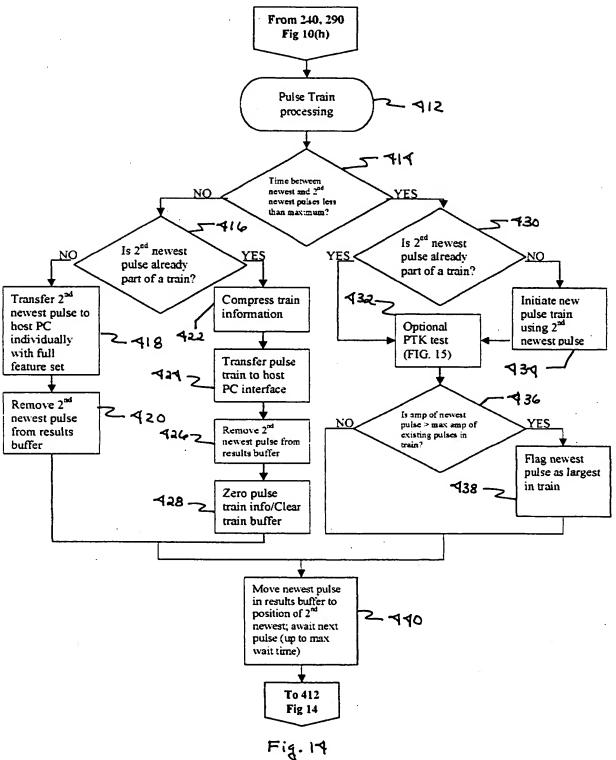
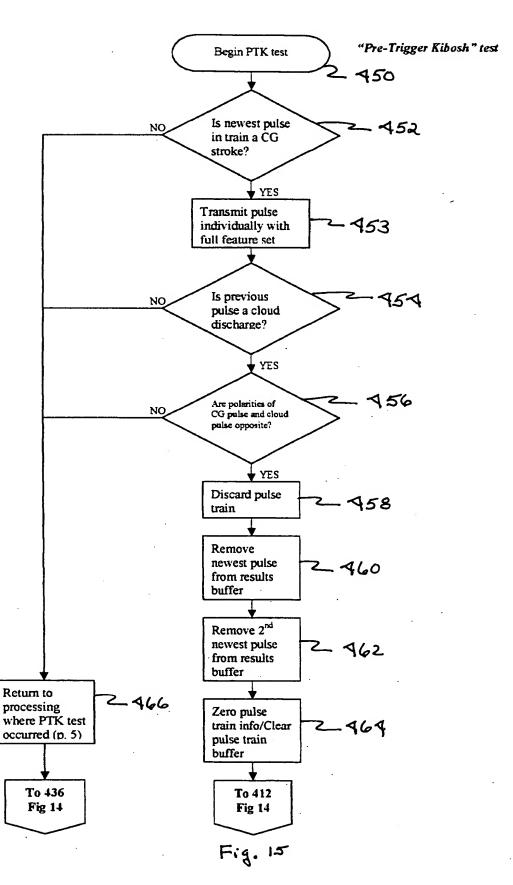


FIG. 13









MAY 1 0 2004 85

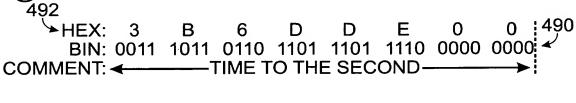
T.	1 0
ria.	\mathbf{I}
I IU.	I O

√ 470 √ 472		√ 474	√ 476
PULSE	TIME (FRAC. OF SEC.)	TIME (MICROSECONDS)	AMPLITUDE (COUNT)
₄₇₁ →1	0.000500	500	4400
471 1 473 2	0.000630	630	5100
3	0.000800	800	2900
4	0.000840	840	5000
5	0.000990	990	2900
6	0.001060	1060	2500

Fig. 17

COMPLETE	REPRESENTATIONS	-	DECIMAL	HEXADECIMAL
PULSE1	TIME (TO SECOND):		997056000	3B6DDE00
471. ▼ FR	ACTION OF SECOND:		10000 4	482 2710
771	AMPLITUDE:		4400	184 7 1130
	ANGLE:		359.9	484 77FFF 486 77FFF
	CLASSIFICATION:		CLOUD	488 - 1

```
Fig. 18
```

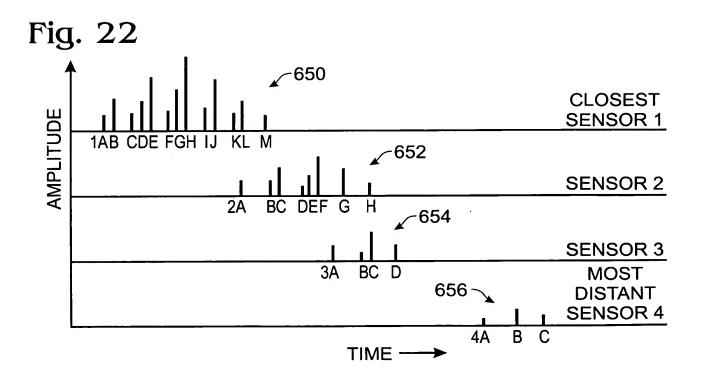


```
492
                                                 490
    ►HEX:
                           8
                                9
                                     C
           0
                 0
      BIN: 0000 0000 0001 1000 1001 1100 01:01 0011 4
COMMENT: ←FRACTION OF SECOND-
                                         → :←AMPLITUDE
                  FLAG TO INDICATE THAT
              AMPLITUDES ARE INCLUDED-
  492
           Ε
                 C
     HEX:
                     F
                                 1111
      BIN: 0011 1100 1111
                           1111
                           - ANGLE-
                                         ► CLASSIFICATION
COMMENT: AMPLITUDE → · <
                                           (1=CLOUD;
```

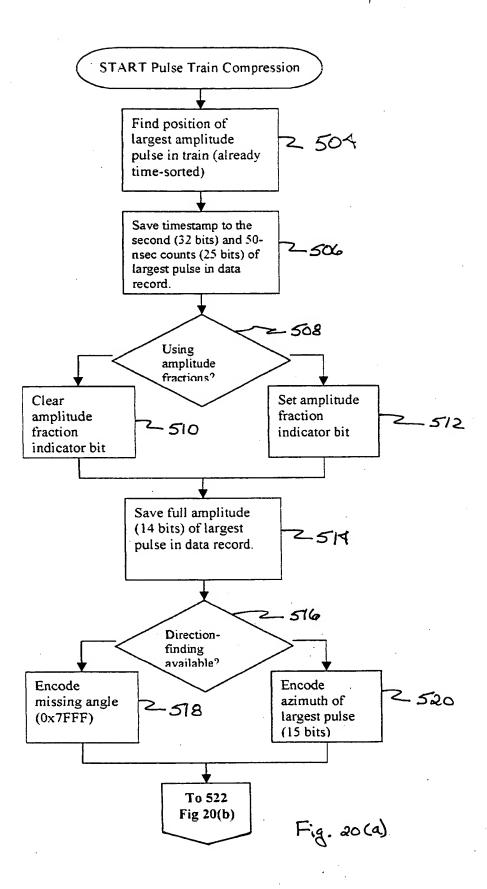
0=CG)

Fig. 19

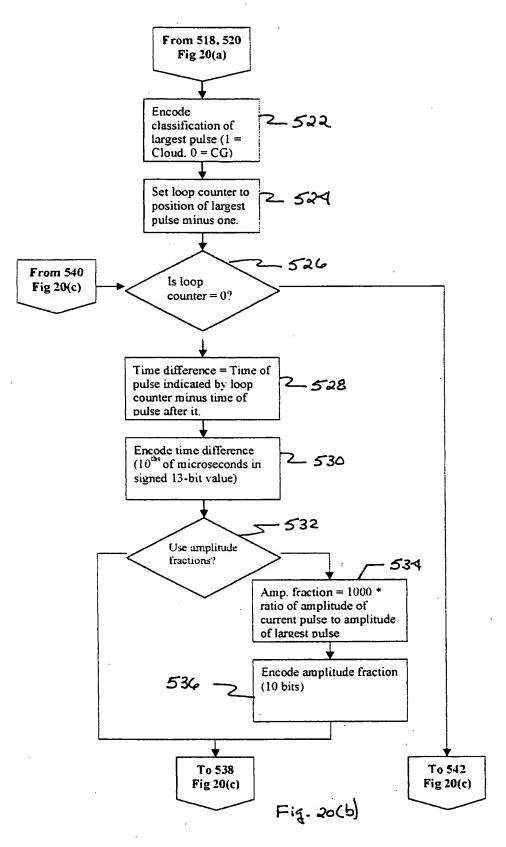
	502							
	HEX:	Ď	7	6	7	5	E 50	0
	BIN:	0011	0111	0110	0111	0101	1110	PULSE 1
502								
4	HEX:	3	5	2	6	3	8 59	0
_	BIN:	0011	1101	0010	0110	0011	1000	PULSE 3
502								
•	HEX:	0	С	8	.7	D	4 59	
_	BIN:	0000	1100	1000	0111	1101	0100	PULSE 4
502								_
•	HEX:	2	E	E	.6	3	8 50	
_	BIN:	0010	1110	1110	0110	0011	1000	PULSE 5
502								_
*	HEX:	1	5	E	.5	E	A 50	
	BIN:	0001	0101	1110	0101	1110	1010	PULSE 6
	TI	ME DIF 13	FEREI BITS	NCES	A ↑	MPLIT	UDE FRA	CTIONS
	CLASSIFICATION							













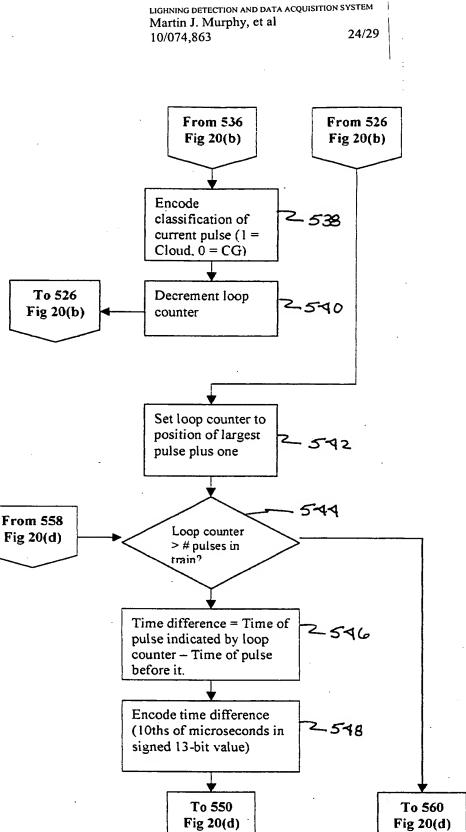


Fig. 20(c)

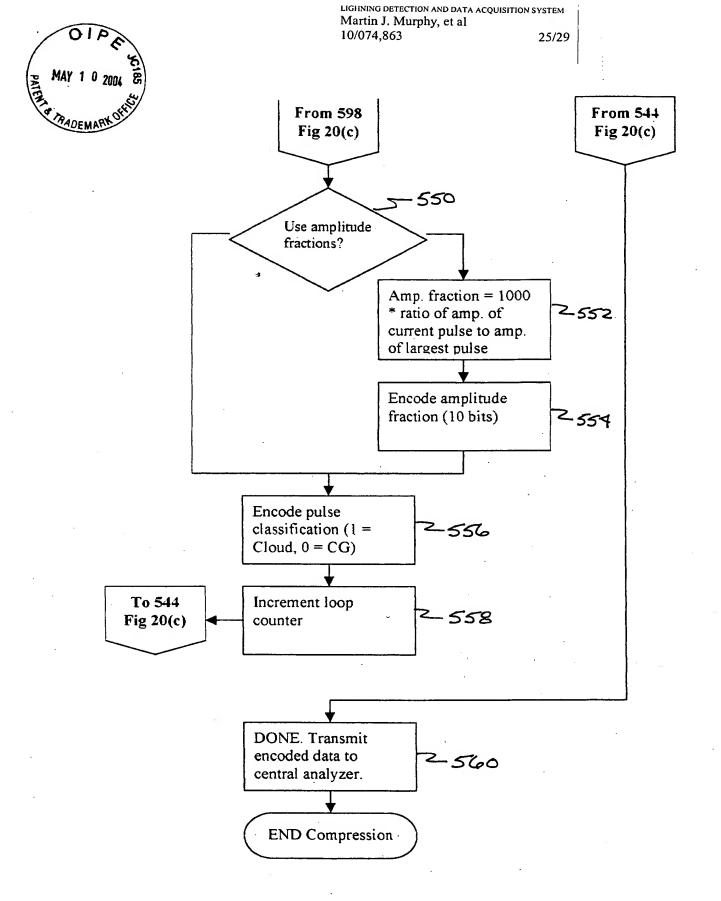
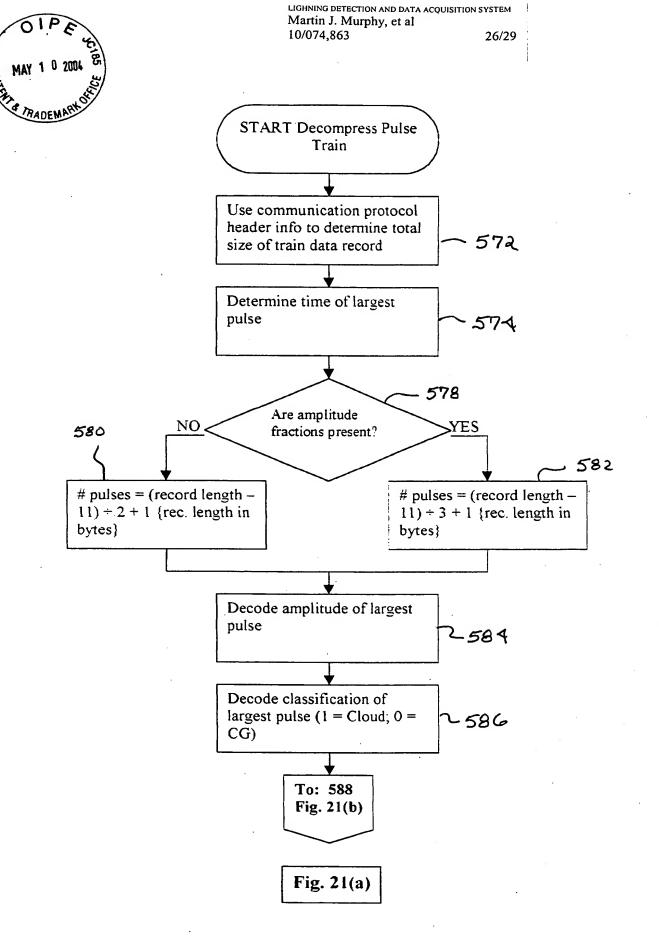
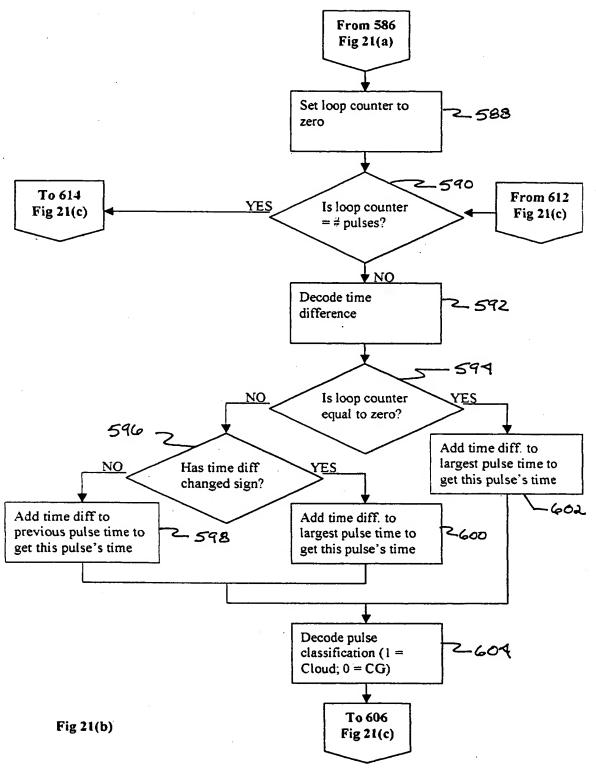


Fig. 20(d)









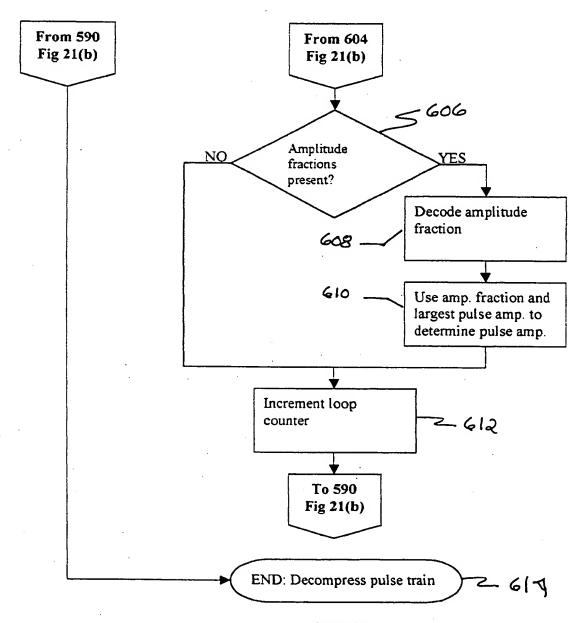


Fig 21(c)



Fig. 23

_				
	SENSOR1	SENSOR2	SENSOR3	SENSOR4
DECREASING MAGNITUDE	1H 1J	2F 2C	3C 3D	4B 4C
	1E	2C	3A	4A
5	1G	2E	3B	
¥	1B	2A		
2	1L	2H		
Ž	1D ·	2B		
S	1F	2D		
ΕA	1 A			
꼾	1C			
) j	11			
	1K			
1	1 M			

